

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
A6939

SERIAL NO.

08/882348

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Martin M. Fermann et al

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FILING DATE
June 25, 1997

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3642

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>u</i>	3 8 0 8 5 4 9	04/30/74	R. D. MAURER			
<i>u</i>	5 1 8 7 7 5 9	02/16/93	DIGIOVANNI et al			
<i>u</i>	4 9 1 3 5 2 0	04/03/90	J. D. KAFKA			
<i>u</i>	5 4 9 9 1 3 4	1/1996	A. Galvanauskas et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

<i>u</i>	Poole et al, "FABRICATION OF LOW-LOSS OPTICAL FIBRES CONTAINING RARE-EARTH IONS, Optics Letters, vol. 22, pp. 737-738 (1985)
<i>u</i>	D. Taverner et al, "158μJ PULSES FROM A SINGLE-TRANSVERSE-MODE, LARGE-MODE-AREA ERBIUM-DOPED FIBER AMPLIFIER", Optics Letters, vol. 22, No. 6, pp. 378-380, March 15, 1997
<i>u</i>	L. Yang et al, "CHIRPED-PULSE AMPLIFICATION OF ULTRASHORT PULSES WITH A MULTIMODE Tm:ZBLAN FIBER UPCONVERSION AMPLIFIER", Optics Letters, vol. 20, No. 9, pp. 1044-1046, May 1, 1995
<i>u</i>	U. Griebner et al, "EFFICIENT LASER OPERATION WITH NEARLY DIFFRACTION-LIMITED OUTPUT FROM A DIODE-PUMPED HEAVILY Nd-DOPED MULTIMODE FIBER", Optics Letters, vol. 21, No. 4, pp. 266-268, Feb. 15, 1996
<i>u</i>	T. Strasser et al, "REFLECTIVE-MODE CONVERSION WITH UV-INDUCED PHASE GRATINGS IN TWO-MODE FIBER", Optical Fiber Comm., Conf., vol. 2, 1996, pp. 348-349
<i>u</i>	W. Gambling et al, "PULSE DISPERSION FOR SINGLE-MODE OPERATION OF MULTIMODE CLADDED OPTICAL FIBRES", Lett., Elect. Lett., vol. 10, pp. 147-149, May 2, 1974
<i>u</i>	W. Gambling et al, "MODE CONVERSION COEFFICIENTS IN OPTICAL FIBERS", Applied Optics, vol. 14 No. 7, July 1975
<i>u</i>	D. Gloge, "OPTICAL POWER FLOW IN MULTIMODE FIBERS", Bell System Technical Journal, vol. 51, pp. 1767-1783, May 8, 1972
<i>u</i>	D. Harter, "ALEXANDRITE-LASER-PUMPED Cr ³⁺ :LiSrAlF ₆ ", Optics Letters, vol. 17, pp. 1512-1514, April 3, 1992
<i>u</i>	M. Nisoli et al, "GENERATION OF HIGH-ENERGY 20 fs PULSES BY A NEW PULSE COMPRESSION TECHNIQUE", CLEO 91, paper CTuR5, pp. 189-190 (1996)
<i>u</i>	D. Marcus, "THE THEORY OF DIELECTRIC OPTICAL WAVEGUIDES", pp. 238-239, Academic Press, (1974)

EXAMINER

DATE CONSIDERED

5/98

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